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IDEA-0183-69  
Copy 11 of 11

24 February 1969

MEMORANDUM FOR: Contracts Management Division/COMPT/OSA

ATTENTION: [REDACTED]

SUBJECT: Estimate of a Gas Bottle System Backup for  
IRIS II

REFERENCE: Memorandum for D/O/OSA, D/M/OSA, IDEA/O/OSA,  
Subject: Provision for use of Bottled Gas  
for IRIS II Configuration, dated 19 Feb. 69,  
(IDEA-0180-69)

1. In the event OSA agrees with paragraph 5 of reference, the following costs are estimated to get a minimum gas bottle backup system.

2. ITEK costs estimated between [REDACTED] This would give us two (2) gas bottle systems, consisting of twelve gas bottles (8 bottles for each rack plus 2 spare bottles per detachment); eight (8) reducing valves (2 for each system plus 2 spare reducing valves per detachment); plumbing for each system; and an air charger (transfer N<sub>2</sub> from main bottle to configuration bottles) per detachment.

3. LAC costs estimated between [REDACTED] This would give us two (2) four bottle racks plus alternate electrical harnesses. Costs for brackets and bracket hard points on which to mount racks within Q-bay not included in above OSA estimates.

4. It is estimated OSA could have a gas bottle capability in 4 or 5 weeks after authorization given to contractors.

5. Estimates quoted in this memorandum should be utilized by Contracts to determine if money is available or can be made available and to start preliminary investigation to assure minimum time is lost in initiating work in the event recommendation in reference is approved.

[REDACTED]  
SSD/R&D/OSA

SSD/R&D/OSA/[REDACTED] bjg

Distribution:

Cy 1 - CMD/OSA [REDACTED]  
2 - COMPT/OSA [REDACTED]  
3 - B&FD/OSA [REDACTED]  
4 - D/M/OSA [REDACTED]  
5 - IDEA/O/OSA [REDACTED]  
6 - D/O/OSA [REDACTED]  
7 - DD/SA  
8 - D/R&D/OSA  
9 - SSD/R&D/OSA  
10 - SSD Chrono  
11 - RB/OSA

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